

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 375-2908

NOTICE OF ACCEPTANCE (NOA)

Therma-Tru Corporation 108 Mutzfeld Road Butler, IN 46721\

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Classic Craft" 6'8" Inswing Opaque Insulated Fiberglass Door w/Sidelites

APPROVAL DOCUMENT: Drawing No. S-2153, dated 08/10/01, with revision 1 dated 01/31/02, titled "Classic Craft" up to 105.5" x 6-8 w & w/o 14" SL, Inswing, sheets 1 through 8, prepared by R. W. Building Consultants, Inc., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.



NOA No 01-1127.01 Expiration Date: June 6, 2007 Approval Date: June 6, 2002

Page 1

Therma-Tru Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No. **S-2153**, dated 08/10/01, with revision 1 dated 01/31/02, titled "Classic Craft" up to 105.5" x 6-8 w & w/o 14" SL, Inswing, sheets 1 through 8, prepared by R. W. Building Consultants, Inc.

B. TESTS

- 1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4') Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Classic Craft" series opaque fiberglass swing door, prepared by ETC Laboratories, Test Report No. ETC 01-741-10704.0, dated 08/06/01, signed and sealed by Wendell Haney P.E.
- 2. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Fiber Classic" series opaque fiberglass swing door, prepared by ETC Laboratories, Test Report No. ETC 01-741-11008.0, dated 09/13/01, signed and sealed by Joseph L. Dolden, P.E.
- 3. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94 along with marked-up drawings and installation diagram of a "Smooth Star" series opaque fiberglass door, prepared by ETC Laboratories, Test Report No. **ETC 01-741-10593.0**, dated 12/18/01, signed and sealed by Mark D. Passero, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis dated 11/07/01, prepared, signed and sealed by Lyndon F. Schmidt, P.E.

Manuel Perez, P.E. Product Control Examiner

NOA No 01-1127.01

Expiration Date: June 6, 2007 Approval Date: June 6, 2002

Therma-Tru Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

D. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **01-1120.07** issued to Therma-Tru Corporation for "Therma-Tru "Fiberglass" Door Skin" dated 01/17/02, expiring on 01/18/07.
- 2. Notice of Acceptance No. **01-1120.08** issued to Therma-Tru Corporation for "Therma-Tru Series "BTS, TCM, PVC, SMC" Lite Frames" dated 01/18/02, expiring on 01/18/07.

E. STATEMENTS

- 1. Statement letter of conformance and no financial interest, dated November 12, 2001, signed and sealed by Lyndon F. Schmidt, P.E.
- 2. Statement letter of no financial interest, dated April 16, 2001, signed by Steven Kepler.

F. OTHER

1. None.

Manuel Perez, P.E.

Product Control Examiner

NOA No 01-1127.0

Expiration Date: June 6, 2007 Approval Date: June 6, 2002

THERMA ITRU®

"CLASSIC CRAFT" INSWING 6-8 SINGLE AND DOUBLE W/& W/OUT SIDELITES. INSULATED FIBERGLASS DOOR WITH WOOD FRAMES.

GENERAL NOTES

- 1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
- 2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- 3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
- 5. THIS PRODUCT <u>DOES NOT MEET</u> THE WATER REQUIREMENTS FOR "HIGH VELOCITY HURRICANE ZONES".
- 6. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PROTECTION, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
- 7. SIDELITES ARE AN OPTION AND CAN BE USED IN A SINGLE OR DOUBLE CONFIGURATION.

RESIDENTIAL INSULATED FIBERGLASS DOOR (Common to all frame conditions)

Door & Sidelite Leaf Construction:

<u>Face sheets:</u> Fiberglass skin 0.095" minimum thickness, with yield strength Fy(min.)=6,000 psi

Core design: Polyurethane foam core,

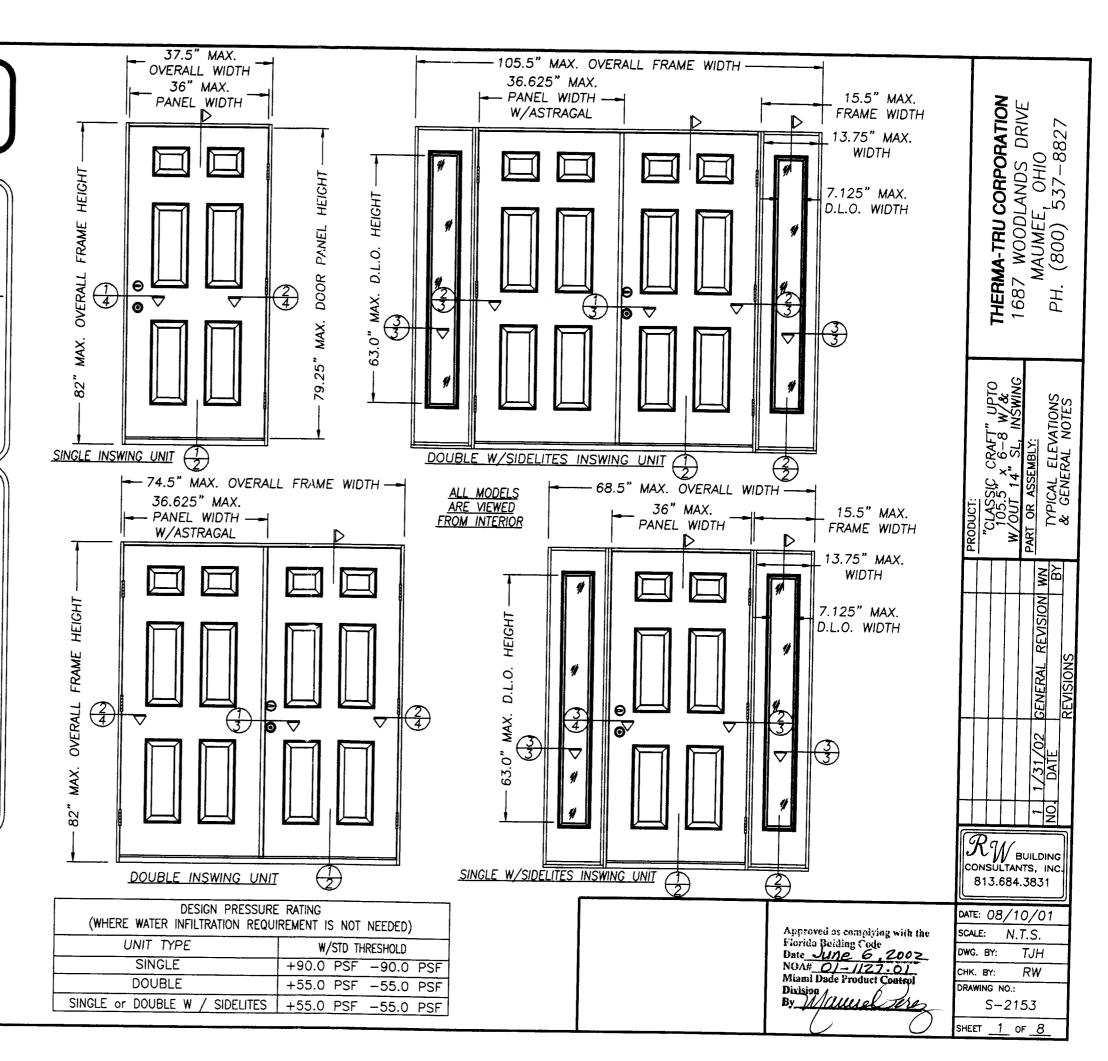
with 1.9 lbs. density by BASF.

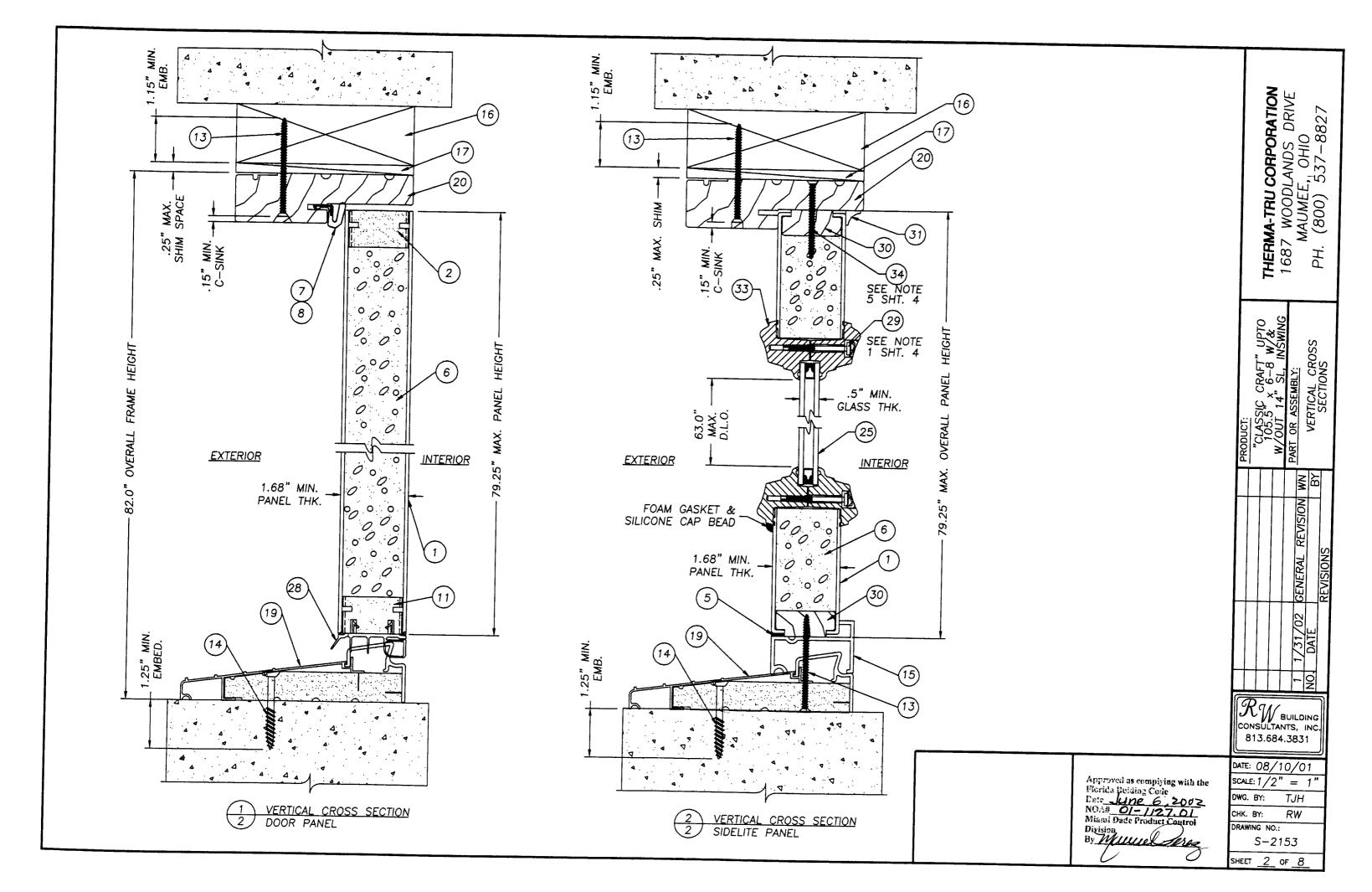
Panel Construction: The panel skin is constructed from a 0.095" thk. sheet molding compound (SMC). The interior cavity is filled with 1.9 lbs. density BASF polyurethane foam. The panel face sheets are glued to the wood stiles and rails. The latch and hinge stiles are LVL or LSL. The latch stile which is 4.124" high x 79.25" long is the latch reinforcement. The top and bottom rail are of a wood composite material. In the double door application the inactive door is fitted with an extruded aluminum astragal (Wind Jamber II) of 6060—T6 alloy.

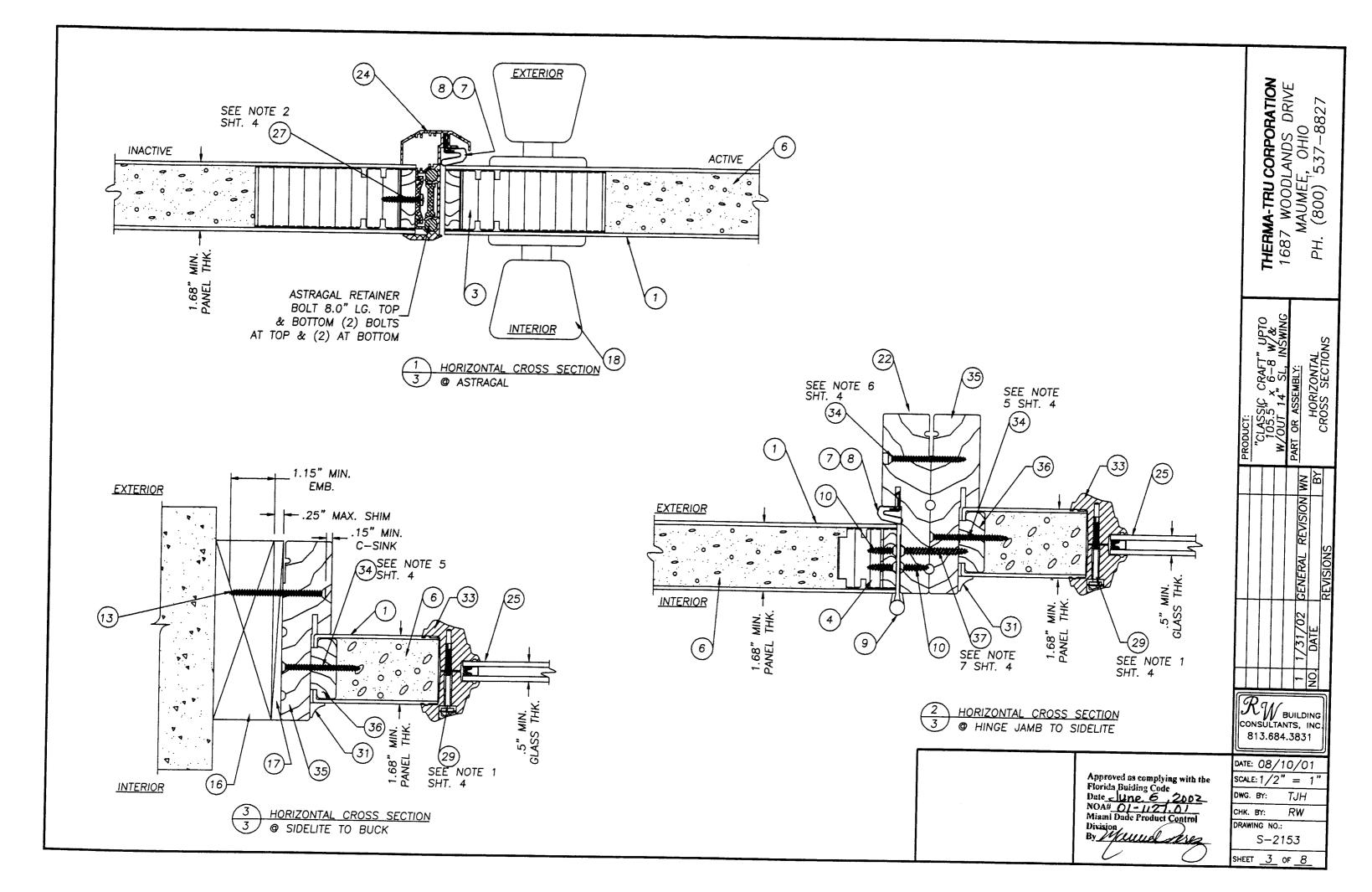
Frame Construction: The frame is constructed from finger jointed pine measuring 4.563" wide x 1.25" thick. The header is joined to the side jambs with (3) 16ga. 1/2" crown x 2" long staples at each side. The threshold is joined to the side jambs with (2) 16ga. 1/2" crown x 2.5" long staples at each side. The mullions are secured together in a sidelite application using #8 2" long PFH Wood Screws (6) screws per each mullion. The units uses an Inswing Saddle threshold measuring 5.75" x 1.548".

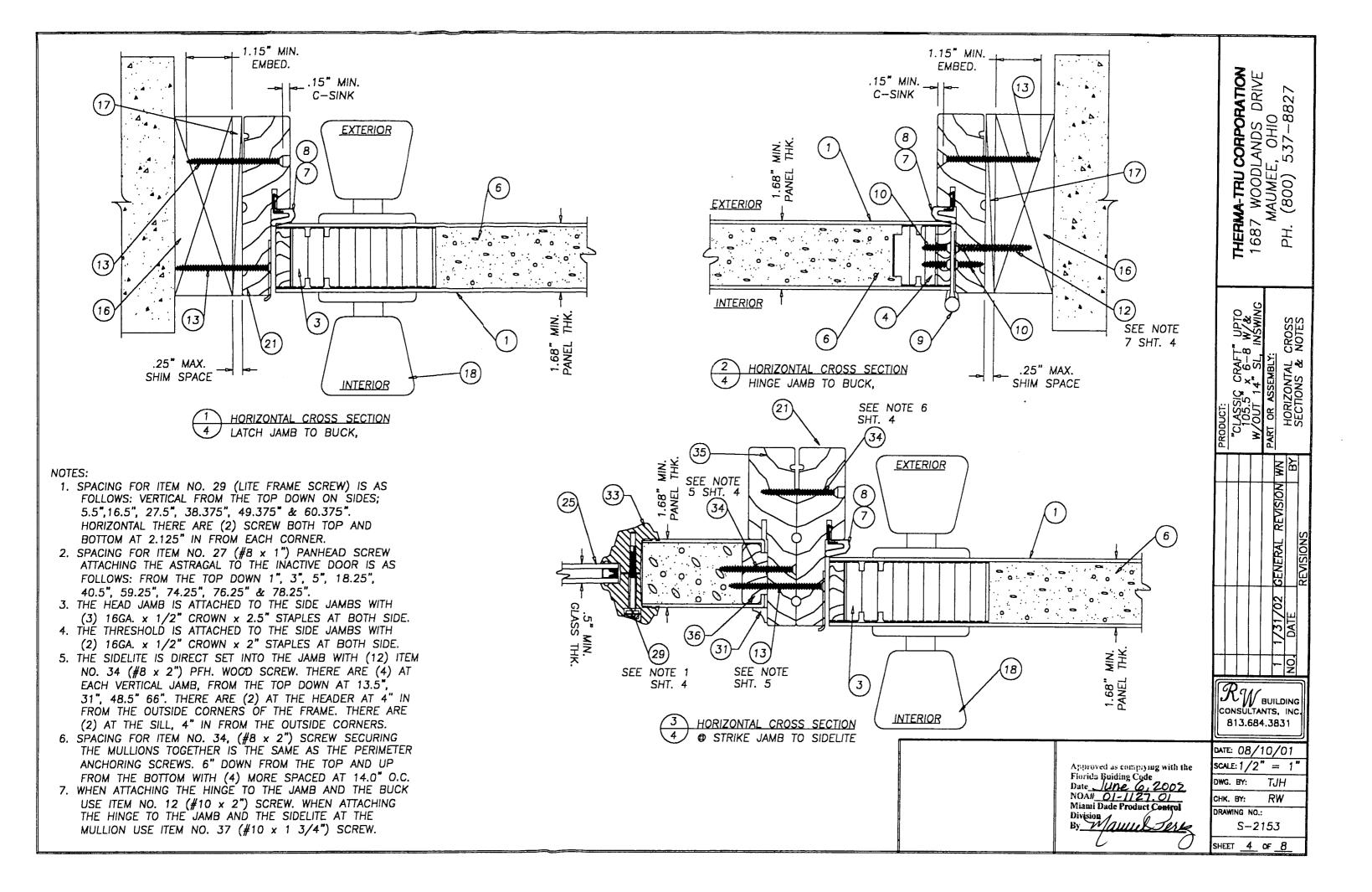
Sidelite Glazing: The sidelite panels are sandwich glazed using a two piece lip lit frame. They are dry glazed on the exterior with an 1/8" thk. cellular glazing tape, (Stik-II Tape) & caulking with siicone. The lite frame is held together with a K40 x 1.79" Pt Thread major diameter 4.0mm.

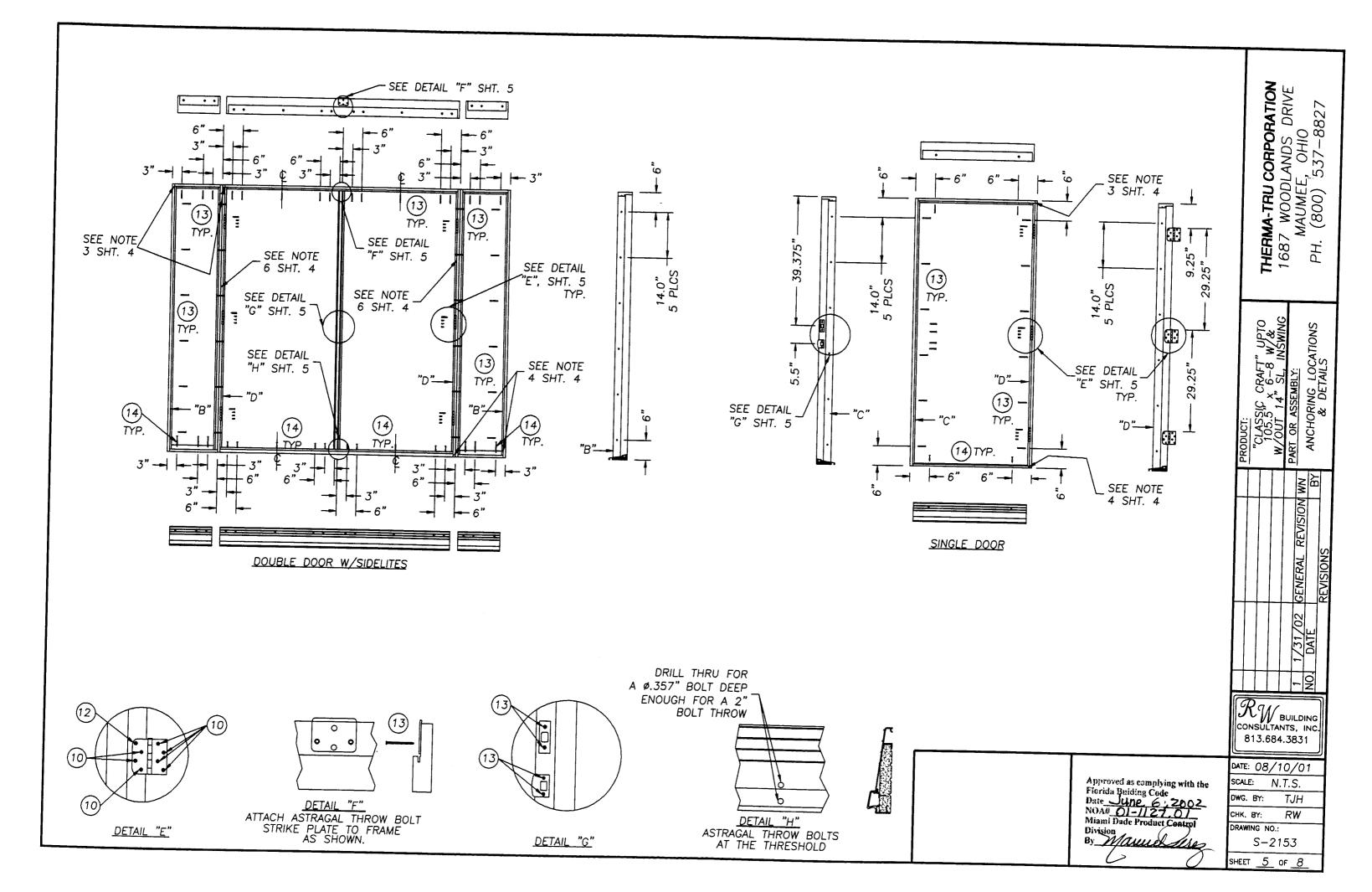
TABLE OF CONTENTS				
SHEET #	DESCRIPTION			
1 TYPICAL ELEVATIONS & GENERAL NOTES				
2 VERTICAL CROSS SECTIONS 3 HORIZONTAL CROSS SECTIONS				
			4 HORIZONTAL CROSS SECTIONS & NOTES	
5	ANCHORING LOCATIONS & DETAILS			
6 ANCHORING LOCATIONS & GLAZING DETAIL				
7 UNIT COMPONENTS 8 BILL OF MATERIALS & UNIT COMPONENTS				

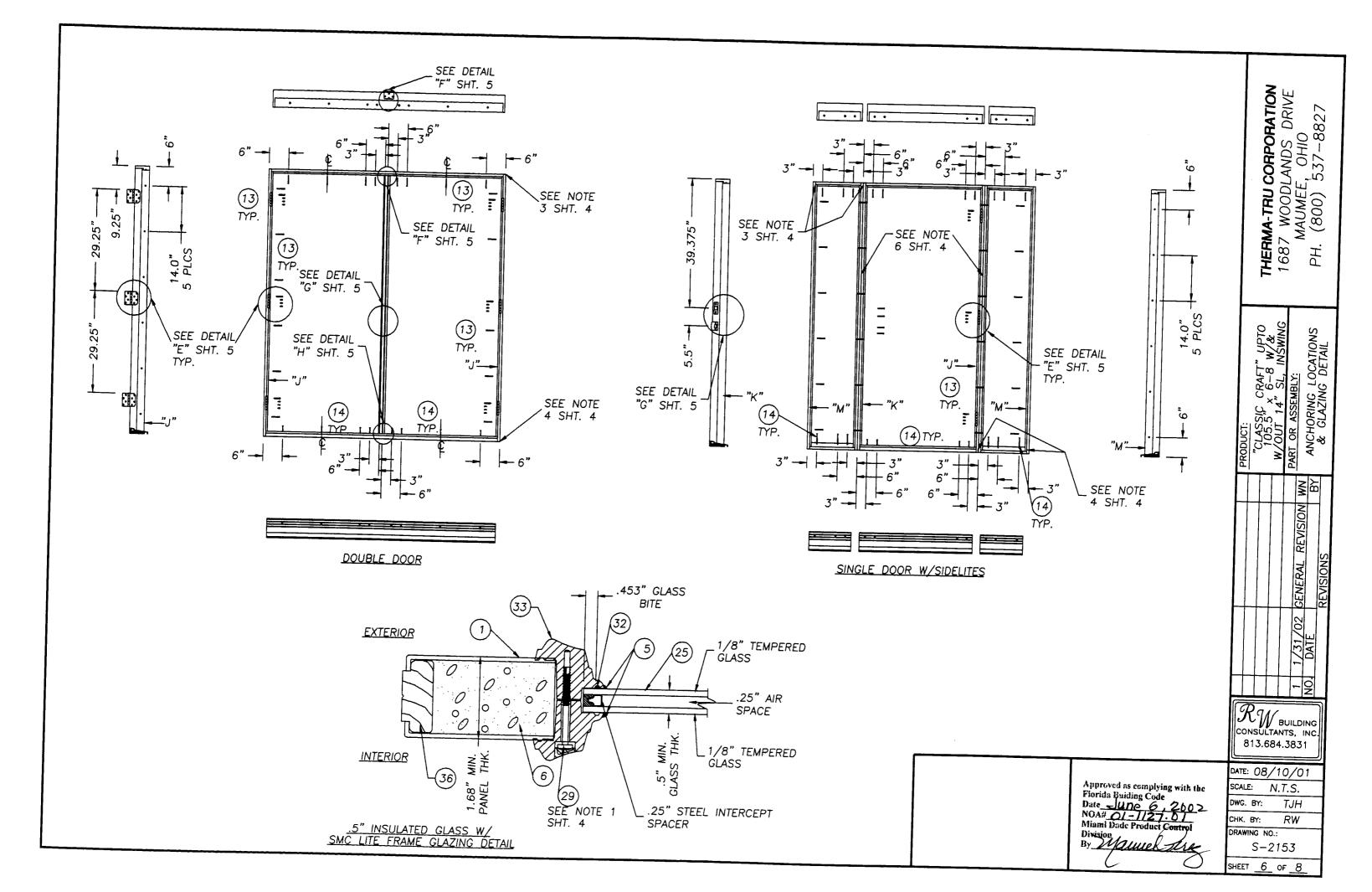


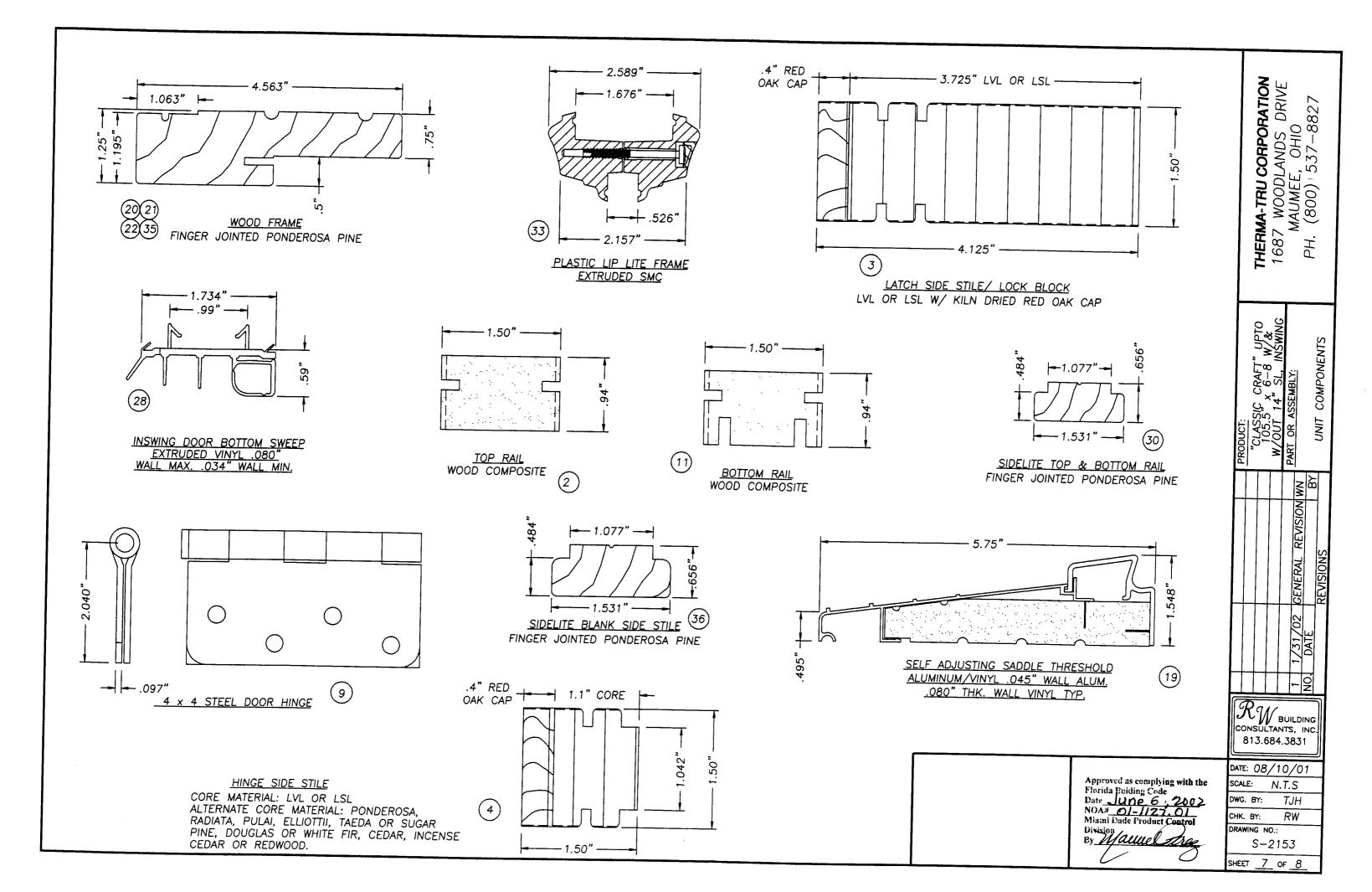




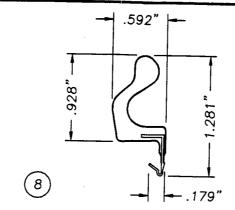




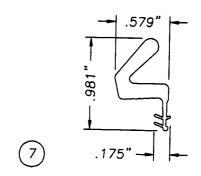




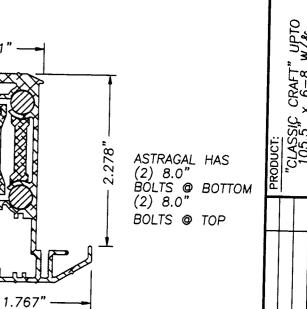
ltem	DESCRIPTION	Material	
1	DOOR SKIN .095" MIN. THK. FIBERGLASS BY THERMA TRI	<i>I</i> I	-
	with yield strength Fy(min.)=6,000 psi	FIBERGLASS	
2	TOP RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSITE)	WOOD COMPOSITE	-
3	LATCH STILE/LOCK BLOCK (THERMA-TRU, LVL OR LSL & OAK 1.50" x 4.125")	LVL OR LSL/OAK	
4	HINGE STILE (THERMA-TRU, LVL OR LSL & OAK 1.50" x 1.50")	LVL OR LSL/OAK	
5	SILICONE CAULK	SILICONE	
6	POLYURETHANE FOAM (BASF, 1.91bs. DENSITY)	FOAM	
7	SHORT REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)		
8	LONG REACH COMPRESSION WEATHERSTRIP (THERMA-TRU)	FOAM	_
9	4" × 4" HINGE .097" THK. (THERMA-TRU)	FOAM	_
10	#10 x 3/4" Ig. PFH WOOD SCREW (Hinge to Frame)	STEEL	_
11	BOTTOM RAIL (1.50" x .94" THERMA-TRU WOOD COMPOSITE)	STEEL	
12	#10 x 2" LG. PFH WOOD SCREW	WOOD COMPOSITE	LONG
	#8 x 2 1/2" IC PEU WOOD CODEW	STEEL	FC
	#8 x 2 1/2" LG. PFH WOOD SCREW	STEEL	
15	3/16" TAPCON ANCHOR (ELCO, 2.0" MIN. LG.)	STEEL	
_	SIDELITE BOTTOM BOOT .090" EXTRUDED VINYL	VINYL	
_	2× INNER WOOD BUCK	WOOD	
_	MAX. 1/4" SHIM MATERIAL	WOOD	
18	KWIKSET TITAN 700 SERIES PASSAGE LOCK	_	
19	SELF ADJUSTING INSWING SADDLE THRESHOLD	ALUM./WOOD	7
20 1	4.563" x 1.25" HEADER (THERMA-TRU, PONDEROSA PINE)	WOOD	7
411	<u>4.563 x 1.25" STRIKE JAMB (THERMA-TRU, PONDEROSA PINF)</u>	WOOD	7
-2 4	4.563" x 1.25" HINGE JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD	7
3	KWIKSET TITAN 700 SERIES DEADBOLT		7
4	ASTRAGAL WINDJAMBER II WR68T (.052" WALL)	ALUM. 6060-T6	<u> </u>
25	GLAZING, 1/2" INSULATED TEMPERED GLASS	GLASS	4
6	3/4" THK. PRESSURE TREATED SIDELITE PAD	WOOD	-
7	#8 x 1" LG. PANHEAD SHEET METAL SCRFW	STEEL	┥
8 1	NSWING DOOR BOTTOM SWEEP	VINYL	┥
9 K	(40 x 1.79" PT THREAD MAJOR DIA. 4.0mm (FOR ITEM #33)	STEEL	┥
0 15	SIUELITE TOP & BOTTOM RAIL (THERMA-TRU, 1,531" x ,656" PONDEROSA PINE)	WOOD	-
31 3	3/8" COVE MOLDING	WOOD	4
2	1/8 THK. CELLULAR GLAZING TAPE (STIK-II TAPF)	-	-
3 P	PLASTIC LIP LITE FRAME (SMC, THERMA-TRU)	SMC	-
4 1	#8 x 2" LG. PFH WOOD SCREW	STEEL	4
5 4	.563" x 1.25" BLANK JAMB (THERMA-TRU, PONDEROSA PINE)	WOOD	4
6 S	IDELITE SIDE STILE (THERMA-TRU, 1.531" x .656" PONDEROSA PINE)		4
7 7	10 x 1 3/4" LG. PFH WOOD SCREW	WOOD	4
	A TOY T LO. ITH WOOD SCREW	STEEL	DRILL TRU FOR A



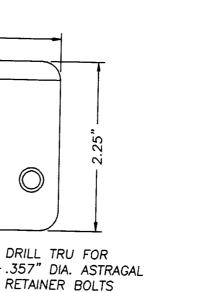
LONG REACH COMPRESSION WEATHERSTRIP FOAM CELL CORE W/VINYL JACKET



COMPRESSION WEATHERSTRIP
BY THERMA-TRU
FOAM CELL CORE W/VINYL JACKET

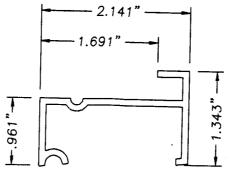


WINDJAMBER II WR68T ASTRAGAL (ALUMINUM .052" WALL TYP.)

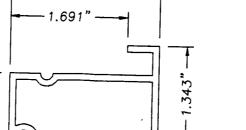


2.768"

WINDJAMBER II WR68T STRIKE PLATE



(15) INSWING SIDELITE
BOTTOM BOOT 0.09" EXTRUDED VINYL WALL



Approved as complying with the Florida Building Code
Date __ LUNE 6 , 2012
NOA#__O1-1127, 0 1
Miaml Dade Product Control

RW CONSULT, 813.68	BUILDING ANTS, INC.			
DATE: 08/	DATE: 08/10/01			
SCALE: N	V.T.S.			
DWG. BY:	TJH			
CHK. BY:	RW			

THERMA-TRU CORPORATION
1687 WOODLANDS DRIVE
MAUMEE, OHIO
PH. (800) 537-8827

BILL OF MATERIALS & UNIT COMPONENTS

GENERAL REVISION

DRAWING NO .: S-2153 SHEET 8 OF 8

